FIG. 3/3

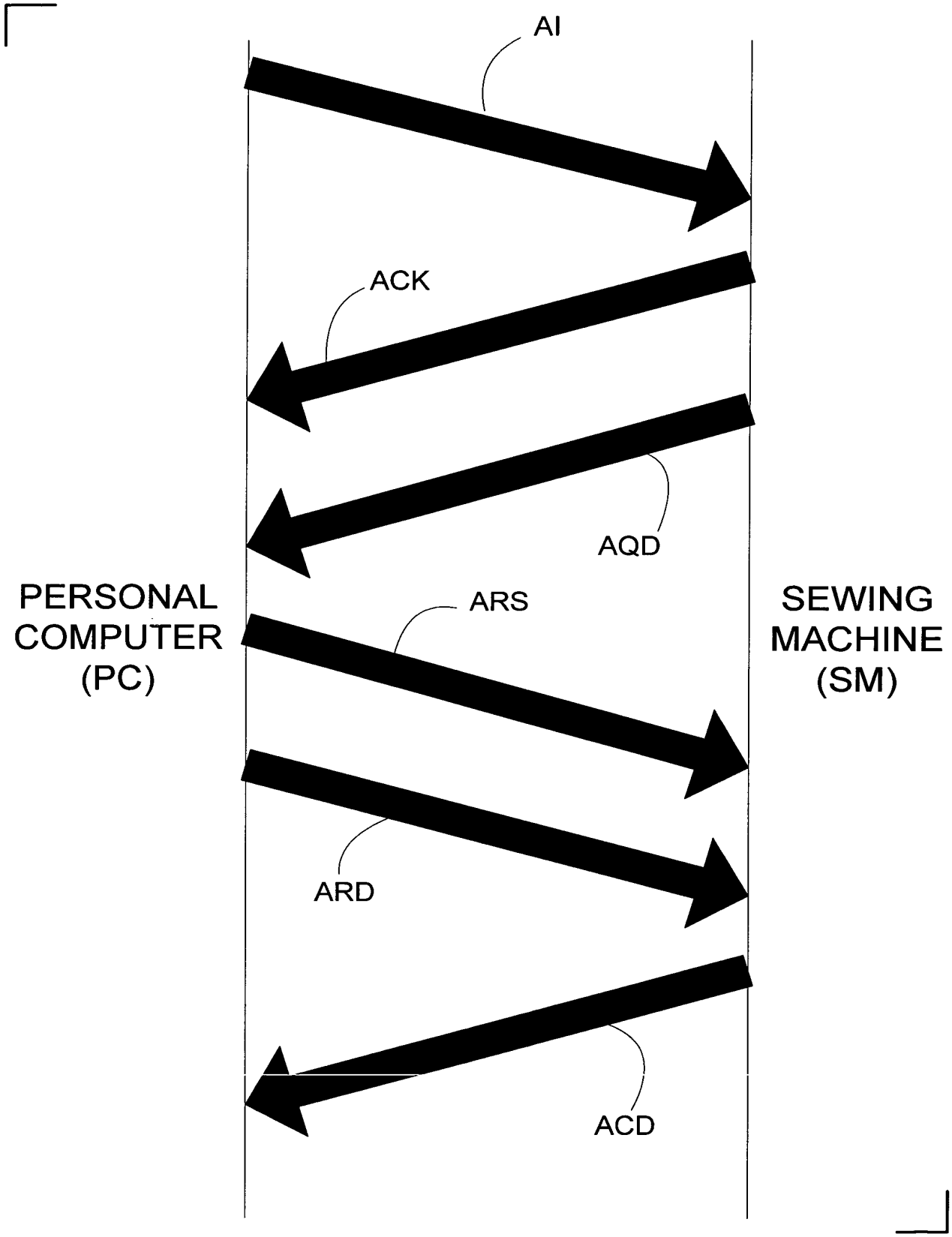

AI
ACK
AQD
PERSONAL COMPUTER (PC)
ARS
SEWING MACHINE (SM)
ARD
ACD

FIG. 2/3

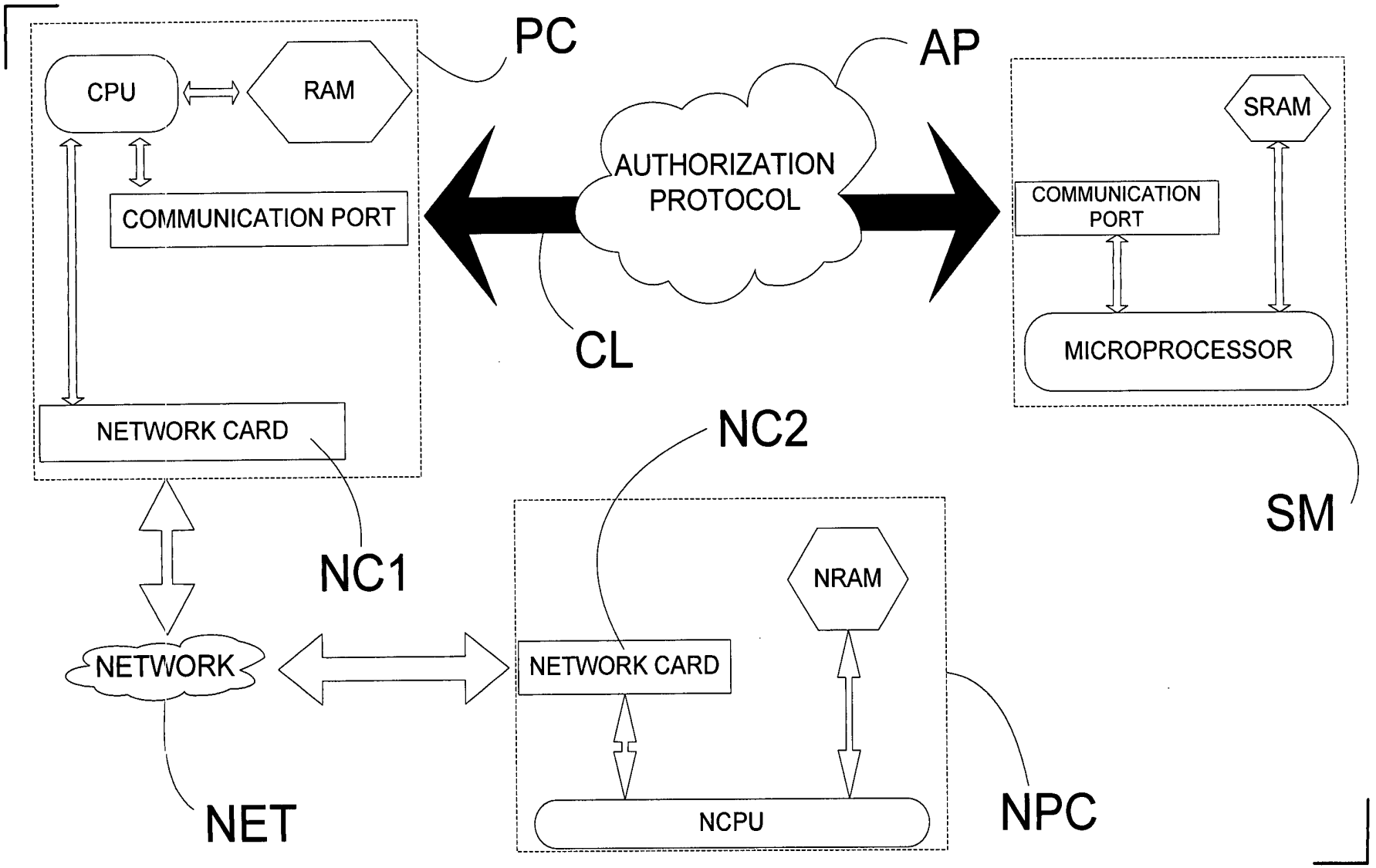
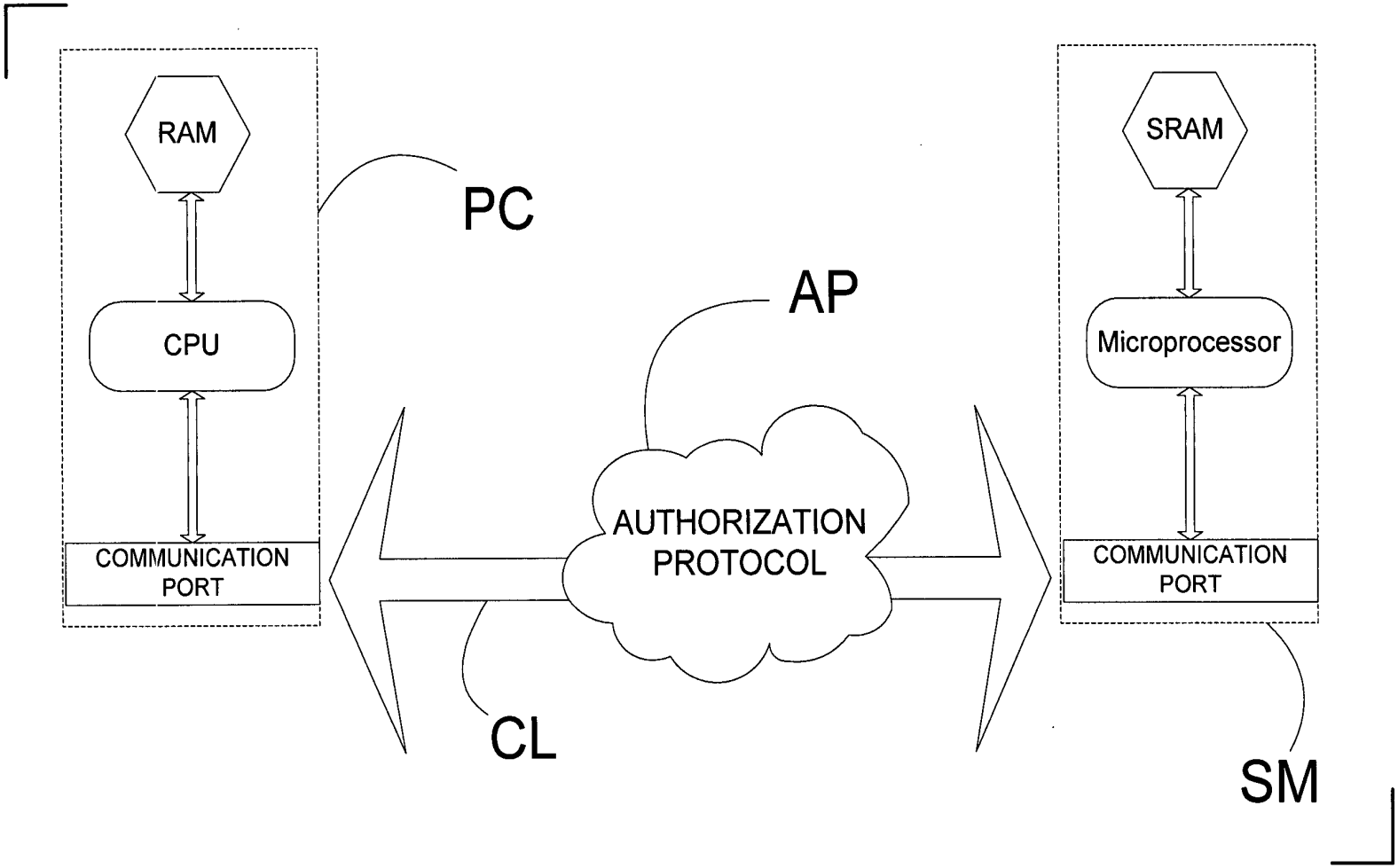

PC
AP
CPU
RAM
COMMUNICATION PORT
AUTHORIZATION PROTOCOL
CL
SRAM
COMMUNICATION PORT
MICROPROCESSOR
SM
NETWORK CARD
NC1
NC2
NRAM
NETWORK
NETWORK CARD
NCPU
NET
NPC

FIG. 1/3


RAM
CPU
COMMUNICATION PORT
PC
AP
AUTHORIZATION PROTOCOL
CL
SRAM
Microprocessor
COMMUNICATION PORT
SM